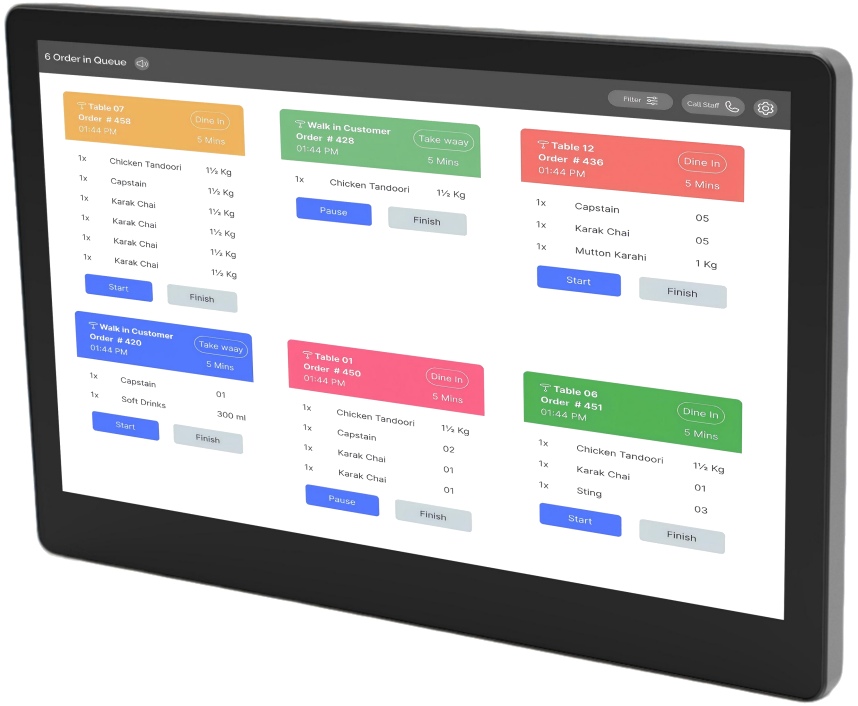
KDS-156AP

Kitchen Display Terminal



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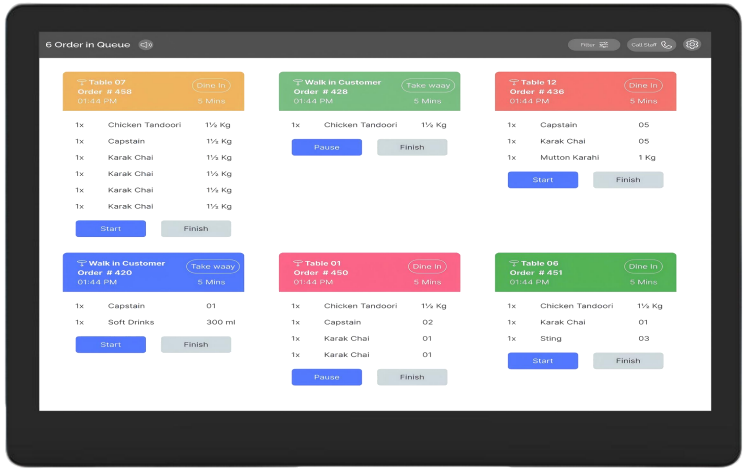
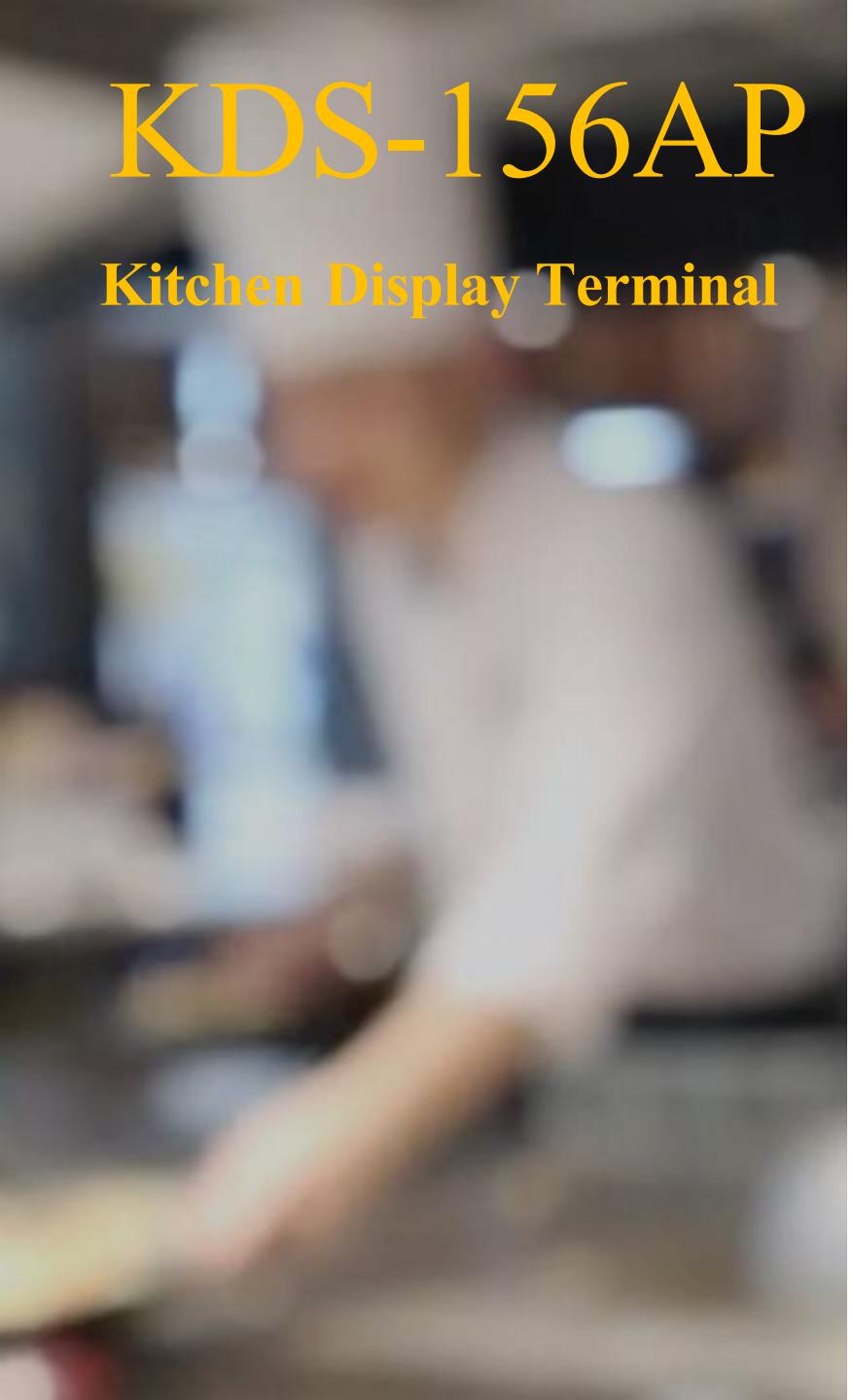
HENGYU





KDS-156AP

Kitchen Display Terminal

Main Features

- 15.6" AIO terminals designed for kitchen and other rugged environment
- Robust display made of tempered glass
- Fanless system in a robust metal housing. High-quality electronics industrial components for absolute reliability
- Sealed cable SR design with female connector plugs allows easy extension of the cable length
- Unused cables can be taken off easily from the sealed cable compartments
- Support Windows, Linux and Android platforms
- Clear and bright touch display, intuitive to operate. Full functionality even with wet fingers or latex gloves
- 100 % resistant to water and grease vapor as well as food acids
- 100 % hygienic thanks to smooth surfaces and edgeless design
- Can come with optional Heng Yu Kitchen Display software
- Can be equipped with Heng Yu bumpbars

KDS-156AP

Cable outlet method & Waterproof cover design

KDS-156AP -12thCPU Windows System

Features	Model	KDS-156AP-N97	KDS-156AP-SI3	KDS-156AP-SI5
Processor	CPU	Intel® Alder Lake-N Series Processor	Intel® 12th i3-1215U	Intel® 12th i5-1235U
	Number of Core	4E	2P4E	2P8E
	Frequency	Up to 3.60GHz	Up to 4.4GHz/3.3GHz	Up to 4.4GHz/3.3GHz
Memory	Technology	Support DDR4 3200MHz, 1*non-ECC SO-DIMM Slot		
	Max. Capacity	Up to 32GB		
Display	Controller	Intel UHD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
	Graphic Memory	Up to 24 EUs, 1.20Ghz	Up to 64 EUs,1.10 GHz	Up to 80 Eus, 1.20 GHz
	Main Display Resolution	15.6" (1366 x 768), ratio 16:9		
	Active Area	344.232 x 193.536(mm)		
	Luminance	400cd/m2		
	Viewing Angle (R/ L/ U/ B)	45/ 45/ 20/ 40		
	Touch Panel	PCAP, USB protocol		
Ethernet	Controller	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)		
Storage	Primary	M.2 (NGFF) Key-B/B+M Slot (SATA SSD, 2242/2260/2280)	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280)	
I/O Interface	Main USB	2 x USB-A 3.0, 2 x USB-A 2.0		
	Audio	Line-Out/ Mic 3.5mm Jack		
	Serial	DB9 x 1 (Optional)		
	LAN	RJ45 / POE+ LAN (Optional)		
Options	Bumpbar	BB20A / MK15F		
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz		
	Output	DC +12V 5A/ Support POE++ power (Optional)		
Environment	Storage Temperature	-15°C ~ 55°C		
	Operation Temperature	-0°C ~ 40°C		
	Operation Humidity	10% ~ 85%		
Mounting	Standard	VESA Mount 100 x 100(mm)		
Dimension	Panel (w/o stand)	380 x 239 x 53(mm)		